



2833
\$

PATENT
Attorney Docket N^o: 01-716
Serial N^o: 10/024,054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of : Caldwell
Serial N^o : 10/024,054
Filed : December 17, 2001
Examiner : Hammond
Group Art Unit : 2833
For : FLUTED SIGNAL PIN, CAP, MEMBRANE, AND STANCHION
FOR A BALL GRID ARRAY

RECEIVED
APR 18 2003
TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents
Washington, DC 20231

**TRANSMITTAL OF ELECTION AND AMENDMENT,
AND AMENDMENT TRANSMITTAL**

CERTIFICATE OF MAILING 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on April 11, 2003, in a First Class envelope, with sufficient postage thereon, addressed to: Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

ReNea D. Berggren

ReNea D. Berggren

DATED: April 11, 2003

Attached please find the following documents for the above referenced application:

1. *Election and Amendment.*
2. *Amendment Transmittal*, including authorization to charge fees to Deposit Account and copy for accounting purposes.

Please address all correspondence to:

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 MCCARTHY BLVD.
MILPITAS, CA 95035



24319

PATENT TRADEMARK OFFICE

DATED: April 11, 2003

Respectfully Submitted,

LSI Logic Corporation,

By Walter J. Malinowski
Walter J. Malinowski
Reg. N° 43,423

SUITER & ASSOCIATES PC
14301 FNB PARKWAY, SUITE 220
OMAHA NE 68154-5299
(402) 496-0300 (TELEPHONE)
(402) 496-0333 (TELECOPIER)

- ATTACHMENTS:
1. *Election and Amendment.*
 2. *Amendment Transmittal*, including authorization to charge fees to Deposit Account and copy for accounting purposes.
 3. Return postcards.



PATENT
Attorney Docket N° 01-716

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of : Caldwell
Serial N° : 10/024,054
Filed : December 17, 2001
Group Art Unit : 2833
Examiner : Hammond
For : FLUTED SIGNAL PIN, CAP, MEMBRANE, AND STANCHION
FOR A BALL GRID ARRAY

RECEIVED
APR 18 2003
TECHNOLOGY CENTER
8800

Assistant Commissioner for Patents
Washington, D. C. 20231

AMENDMENT TRANSMITTAL

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

FACSIMILE

[] transmitted by facsimile to the Patent and Trademark Office.


ReNea D. Berggren

DATED: April 11, 2003

AMENDMENT TRANSMITTAL

04/28/2003 Jwillia1 00000005 122252 10024054

Please find transmitted herewith:

- 01 FC:1202 144.00 CH
1. Election and Amendment to the Restriction Requirement dated March 17, 2003.
 2. A duplicate copy of this transmittal for accounting purposes only.

FEE FOR EXCESS CLAIMS

The fee for claims (37 C.F.R. § 1.16 (b)-(d)) has been calculated as shown below:

Independent claims in excess of 3 added: 0 X \$84.00 = \$0.00
Total number of claims in excess of 20 added: 8 X \$18.00 = \$144.00
The total additional fee for claims required is : \$144.00

FEE PAYMENT

The Commissioner is authorized to charge Deposit Account N° 12-2252 for the amount of \$144.00. While it is believed that no additional extension of time or any other additional fees are necessary, the Commissioner is hereby authorized to grant any needed extension of time and to charge any additional fees which may be required for this Response, or credit any overpayment to Deposit Account N° 12-2252. A copy of this transmittal is enclosed for accounting purposes.

Please direct all correspondence to:



24319

PATENT TRADEMARK OFFICE

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 MCCARTHY BLVD.
MILPITAS, CA 95035

DATE: April 11, 2003.

Respectfully Submitted,
LSI Logic Corporation,

By: Walter J. Malinowski
Walter J. Malinowski
Reg. N° 43,423

SUITER & ASSOCIATES PC
14301 FNB PARKWAY, SUITE 220
OMAHA NE 68154-5299
(402) 496-0300 (TELEPHONE)
(402) 496-0333 (TELECOPIER)